

ABSTRACT

A relatively very fast and scalable algorithm, preferably
5 in the form of software residing on a server, is provided for
transmitting data in the form of equations or database input to
and from small palm OS, pocket PCs, handheld PCs, web enabled
phones or convergence devices such as web enabled phones with
complete PDA systems built into the phone. The server based
10 algorithm is efficient precisely because it minimizes
information through put to and from the PDA. An integral part of
the server is a "front end" page, referred to as WDIE *feather*,
where the page is carefully derived not on the basis of
"content" but on the basis of "context" which provides the
15 minimum and necessary information to the user.

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